

IAWEA 2023 Conference - Waterloo

Tuesday, June 6, 2023

Golf Tournament Benefit for Xicotepec Project of Rotary District 6000	Motorcycle Fun Ride Benefit for Xicotepec Project of Rotary District 6000	Pre-Conference Field Trip	CEUs
		Water Quality Tour - Waterloo WWTP 3505 Easton Avenue 11:55 pm Meet at WWTP 12:00 - 3:30 pm Lunch, Presentation & Tour	0.35
Red Carpet Golf Course, 1409 Newell St 11:00 am Registration 11:30 am Lunch 12:00 pm Shotgun Start	10:00 am - Sign In Harley Davidson 4022 Sergeant Rd 11:00 am Ride Start 5:00 pm Ride Complete		
6:00 - 8:00 pm	Welcome Reception - Sullivan Brothers Iowa Veterans & Grout History & Science Museums 503 South Street		
Total CEUs			0.35

Thursday, June 8, 2023

IAWEA Board Meeting and Dinner - Curt Kampman, IAWEA President, Meeting Room 1

3:30 Board Meeting
4:30 Dinner
5:30 Adjourn

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Wednesday, June 7, 2023

7:15 - 8:30	Registration - Waterloo Convention Center Lobby; Continental BF - Exhibit Hall				
8:00 - Noon	Joint Opening Session - Presiding Dan Miers, IAWEA President - Ballroom A				CEUs
8:00 - 8:05	Welcome - Honorable Quinten Hart, Mayor, City of Waterloo				
8:05 - 8:35	1 IDNR Update - Lori McDaniel, Adam Schnieders				0.050
8:35 - 9:05	2 IAWEA Government Affairs Briefing - Jon Koch, Eric Evans				0.050
9:05 - 9:15	3 IAWEA Committee Introductions: Diversity, Equity & Inclusion (DEI)				
9:15 - 9:45	4 IAWEA - Mentor-Mentee Program, Lauren O'Neil				0.050
9:45 - 10:15	Break – Visit the Exhibitors - Exhibit Hall				
10:15 - 10:55	5 PFAs and Water Quality - What Does This Mean for Discharges? - Aimee Kileen, WEF Representative				0.067
10:55 - 11:50	6 Keynote "On the Road Again with the Iowa Wastewater and Waste to Energy Research Program: Dr. Craig Just, University of Iowa				0.092
Noon - 1:00	Luncheon: Aimee Kileen, WEF Board Representative - Ballroom B-C			Total AM CEUs	0.308
1:00 - 1:30	Dessert Break – Visit the Exhibitors - Exhibit Hall				
1:30 - 4:00	Nutrients Ballroom A Dan Miers, Moderator	Emerging Issues & Innovation Ballroom D Jason Kenyon, Moderator	Management Ballroom E Jason Loots, Moderator		
1:30 - 2:00	7 Low DO Suboxic BNR in U.S., Michelle Young	8 Federal \$ for WWTP Microgrids, Bob Watson	9 Federal Funds and the role of the EPA, Wayne Hakes USEPA	0.050	
2:00 - 2:30	10 Lagoon and SBR Cases for Phosphorus Limits, Isaiah LaRue	11 Data Driven Tools to Drive Decisions, Eric Redmond		0.050	
2:30 - 2:45	Break – Visit the Exhibitors - Exhibit Hall				
2:45 - 3:15	12 Ammonia Nitrification in Wastewater, Miriam Martens	13 Mainstream SAF Clarification, Patrick Haney	14 25 Ways to Screw Up a Lift Station Design, Brian Gongol	0.050	
3:15 - 4:00	15 National Beef BNR WWTP, Jerry Phipps	16 Whole Plant Nutrient Management - Where Sidestream Fits and Full-Scale Experiences, Eric Redmond	17 Location Specific Climate Modeling Tools, Matt Huddleston	0.075	
4:00 - 5:30	Exhibitor Reception - Exhibit Hall			Total PM CEUs	0.230
6:00 - 7:00	Social Hour - Waterloo Arts Center				
7:00 - 8:45	WEF & IAWEA Awards Banquet - WEF - Board Representative Aimee Kileen - Waterloo Arts Center				
				Total Wednesday CEUs	0.538

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Thursday, June 8, 2023

7:30 - 8:30	Registration - Waterloo Convention Center Lobby			
7:00 - 8:45	IAWEA Committees Breakfast - Ballroom B-C			
8:45 - Noon	Operations/Maintenance Ballroom A Curt Kampman, Moderator	Emerging Issues/Innovation Ballroom D Adib Amini, Moderator	Collection Systems Ballroom E Darin Jacobs, Moderator	CEUs
8:45 - 9:30	18 Madison MSD Energy Plan Process, Lindsey Busch	19 PFAS Sampling - Devil in Details, Ed Askew	20 Implementing Des Moines Stormwater Master Plan, Chad Johnson	0.075
9:30 - 10:15	21 Realities of Using HPO for Treatment, Travis Heins	22 PFAS Where to find in WWTFs, Juhe Liu	23 Resilient Infrastructure Along Streams, Ivo Lopez	0.075
10:15 - 10:30	Networking Break			
10:30 - 11:15	24 Peak Flow Treatment at Indianola, Jim Rasmussen	25 Biogas to RNG - Fueling the Fleet, Adam Klaas	26 Killing 3 Birds with One Stone, Doug Kelley	0.075
11:15 - 12:00	27 Headworks: Screening and Grit Removal, Taylor Hopper	28 Renewable Energy Overview & Project Case Studies, Brian Bakke	29 Riverview Lift Station: A Hydraulic Balancing Act with Combined Flows, Weston Engle	0.075
Noon - 1:00	Lunch & IAWEA's Business Meeting - Ballroom B-C			Total AM CEUs
1:00 - 4:00	Nutrients Ballroom A Taylor Hopper, Moderator	Management Ballroom D Eric Evans, Moderator	Collection Systems Ballroom E Patrick Brown, Moderator	
1:00 - 1:40	30 Muscatine Sustainable Nutrient Reduction Plan, Jay Brady	31 Using LCA in Facility Planning Decisions, Adib Amini	32 Condition Based Maintenance Using Transm, Charlie Rotman	0.067
1:40 - 2:20	33 Ames' Innovative BNR Conversion Plan, Randy Wirtz	34 Managing Industries and Planning for Growth, Laurie Twitchell	35 A Tale of Two Pipes, Fasil Yitbarek	0.067
2:20 - 2:35	Networking Break			
2:35 - 3:15	36 Bio-P Upsets with Low Effluent P Limits, Susan Danzl	37 DEI at American Water, Randy Moore	38 Pretreatment and Emerging Issues, Tom Atkinson	0.067
3:15	Conference Adjourns			Total Thursday CEUs
				0.500